DECEMBER 2018

Table of Contents

FROM THE EDITOR

A new reason to reconsider that antibiotic prescription: The microbiome 906
Prescribing an antibiotic is a far more complicated and long-lasting affair than most of us thought.
B.F. MANDELL

THE CLINICAL PICTURE

Lung complications of prescription drug abuse 910
Opioid tablets crushed, then injected intravenously.
J.D. McCAIN, M.E. WERLANG, A. KHOOR, AND I. MIRA-AVENDANO

Acute necrotizing esophagitis 912
Poorly controlled diabetes, confusion, coffee-ground emesis.
T. KONDO

1-MINUTE CONSULT

What can I do when first-line measures are not enough for vasovagal syncope? 920
Second-line measures include midodrine, fludrocortisone, beta-blockers, and SSRIs, but evidence is limited.
E. HUTT-CENTENO AND K.A. MAYUGA

Are anti-TNF drugs safe for pregnant women with inflammatory bowel disease? 923
Active IBD poses a greater risk than continuing drug therapy.
G.T. BRENNAN, A. DUONG, E.T. NGUYEN, AND D.L. NGUYEN

Do all hospital inpatients need cardiac telemetry? 925
Routine cardiac telemetry raises costs and does little.
M. BAIBARS, Y. AL-KHADRA, Z. FANARI, H.M. PACHA, M. SOUD, AND M.C. ALRAIES

MEDICAL GRAND ROUNDS

Our missing microbes: Short-term antibiotic courses have long-term consequences 928
Is the rise in chronic diseases due to loss of microbial diversity?
M.J. BLASER

CONTINUED ON PAGE 905

Cleveland Clinic Journal of Medicine

Online Features

Access
Cleveland Clinic Journal of Medicine content is readily available to all and is free of charge at **www.ccjm.org**. On your first visit, we will ask you to take a few minutes to register, but subsequent visits will be unencumbered except for an occasional request for your e-mail address when you visit using another device (eg, mobile phone, tablet).

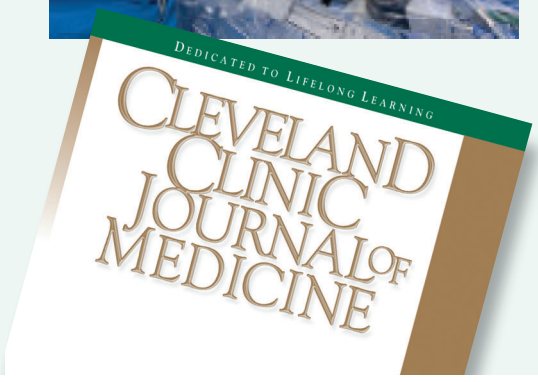
Services
- Navigate quickly to articles in current and past issues via links on the home page and pull-down menus at the top of the page. Use the search function to find a specific article, or browse by topic or article type.
- Continuing medical education activities are accessible from article links and from a CME pull-down menu on the home page. Participation is free.
- Follow links on the home page to news, summaries of recent scientific meetings, and interactive quizzes.
- Click on the PDF symbol at the top of any online article to read, download, or print the article in PDF format.

Social Networking
To post a *CCJM* article to Facebook or Twitter, just click on the icon at the top of any online article.

www.ccjm.org

Upcoming Features

- Blood pressure: Achieving lower goals in the real world
- Benign breast problems
- Cardiac amyloidosis: Progress in diagnosis, treatment
- Papilloma virus update: Defeating cervical cancer
- Subclinical hypothyroidism When to treat
- Monoclonal gammopathy of undetermined significance
- Detecting fibrosis in hepatitis C and fatty liver disease
- Should everyone with type 2 diabetes take metformin?
- Postural tachycardia: Evaluation and management



DECEMBER 2018

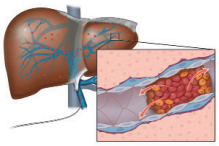
CONTINUED FROM PAGE 902

REVIEWS

Beta-cell therapies for type 1 diabetes: Transplants and bionics 931

Chief among the challenges: millions of people have diabetes.

K. BUX RODEMAN AND B. HATIPOGLU



Cannabis for peripheral neuropathy: The good, the bad, and the unknown 943

Even where it is legal, doctors should recommend it only after careful consideration.

V. MODESTO-LOWE, R. BOJKA, AND C. ALVARADO

Geriatrics update 2018: Challenges in mental health, mobility, and postdischarge care 953

A review of study results from the last 2 years.

L.D. KIM AND A.Z. HASHMI

Narcolepsy: Diagnosis and management 959

Treatments can offer enhanced quality of life.

E.C. GOLDEN AND M.C. LIPFORD

OPINION

Telemedicine: Past, present, and future 938

Low reimbursement, licensing, practice issues limit its use.

J.H. MAHAR, G.J. ROSENCRANCE, AND P.A. RASMUSSEN

Cannabis for chronic pain: Not a simple solution 950

Real concerns include amotivation, worsening psychiatric states, chronic disability, and chemical dependence.

X.F. JIMENEZ

DEPARTMENTS

Letters to the Editor 908

A reader comments on the use of prostate-specific antigen (November 2018).

Correction 913

An error occurred in Chaitoff A, Killeen TC, Nielsen C. Men's health 2018: BPH, prostate cancer, erectile dysfunction, supplements. Cleve Clin J Med 2018; 85(11):871–880. doi:10.3949/ccjm.85a.18011.

CME Calendar 970

CME Instructions 971